

Adverse Childhood Experiences

Wyandotte County, Kansas

**2014-2015 Kansas Behavioral Risk Factor
Surveillance System**





What is ACE?

ACEs, or adverse childhood experiences, is a term that describes the cumulative exposure of abuse, neglect and other traumatic experiences that occur among children younger than 18 years of age.

Type of ACEs

Abuse



Physical abuse



Sexual abuse



Emotional abuse

Family Challenges



Violence between adults in household *



Substance abuse in household



Parental separation/divorce **



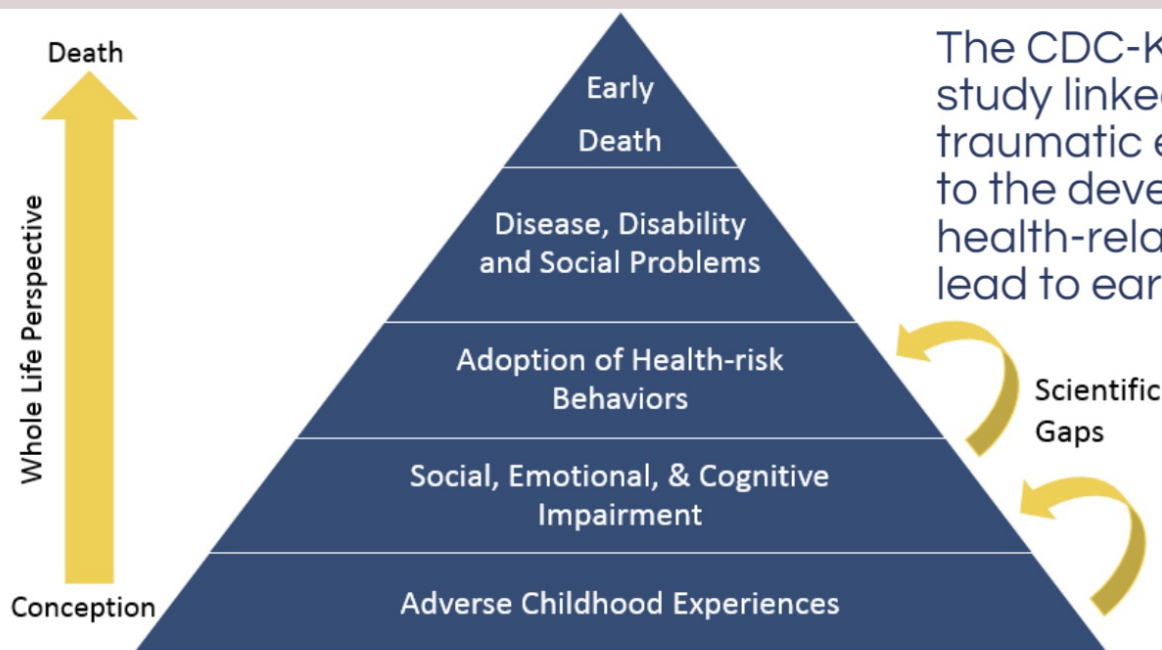
Mentally ill household member ***



Incarcerated household member

Icon Credit: Created by Yeoul Kwon*, Emily Haasch** and Adriana Danaila*** from Noun Project

How ACEs impact health and well-being?



Adopted from: CDC. Injury Prevention & Control: Division of Violence Prevention. <http://www.cdc.gov/violenceprevention/acestudy/pyramid.html>.

1. Felitti, V. J., Anda, R. F., Nordenberg, D., Williamson, D. F., Spitz, A. M., Edwards, V., Koss, M. P., & Marks, J. S. (1998). Relationship of Childhood Abuse and Household Dysfunction to Many of the Leading Causes of Death in Adults. American Journal of Preventive Medicine, 14(4), 245 - 258.

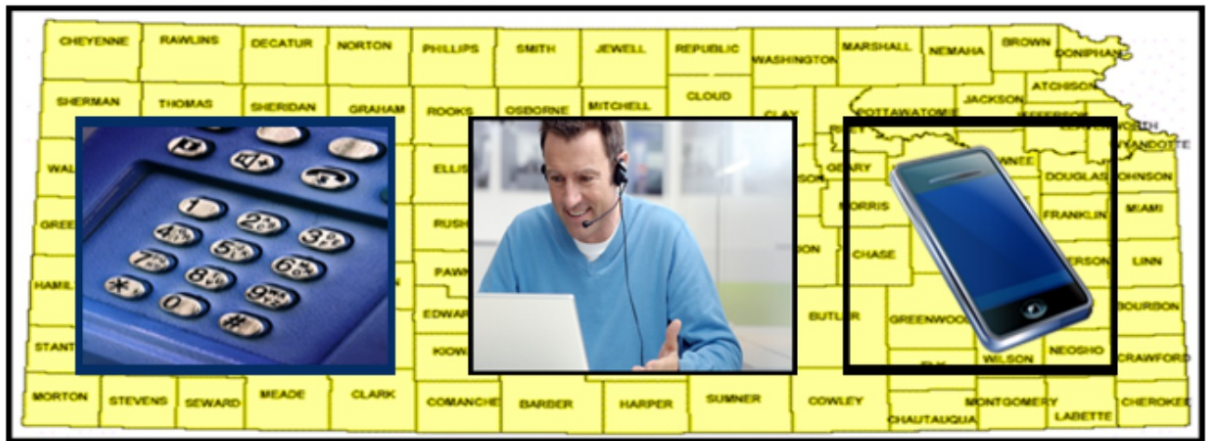
How is ACE data collected in Kansas?



- CDC developed a standardized ACE Module in 2008. Kansas included this ACE module in the 2014 and 2015 Kansas Behavioral Risk Factor Surveillance System (BRFSS). The ACE module is comprised of 11 questions which reflects 8 types of ACEs.



- Kansas BRFSS is a random digit dial telephone survey of health-related risk behaviors, chronic health conditions & use of preventive services among non-institutionalized adults 18 years & older adults, living in households and college housing with landline and/or cellphone service.



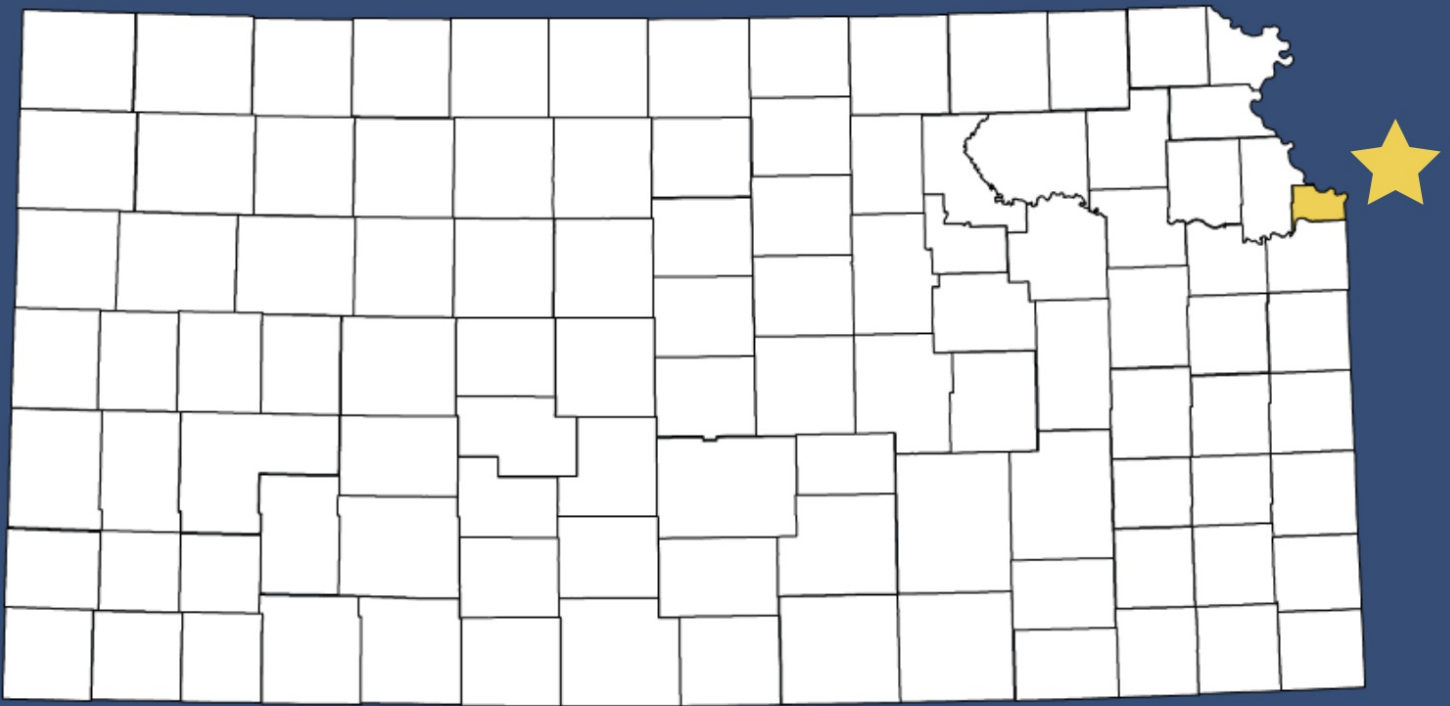
How are ACEs scored?

ACE score is calculated based on the 8 types of ACEs assessed. Exposure to a single type counts as one point toward a cumulative exposure. ACE scores range from 0 to 8 (0: No ACE, 1-2: Low ACE, 3+: High ACE).

1,589

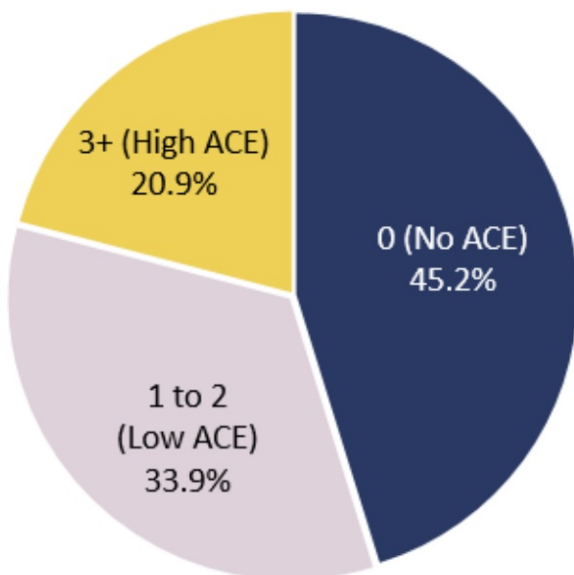
Respondents answered all 11 ACE module questions and were therefore included in the 2014-2015 Wyandotte County ACE analysis.

Where is Wyandotte County in Kansas?

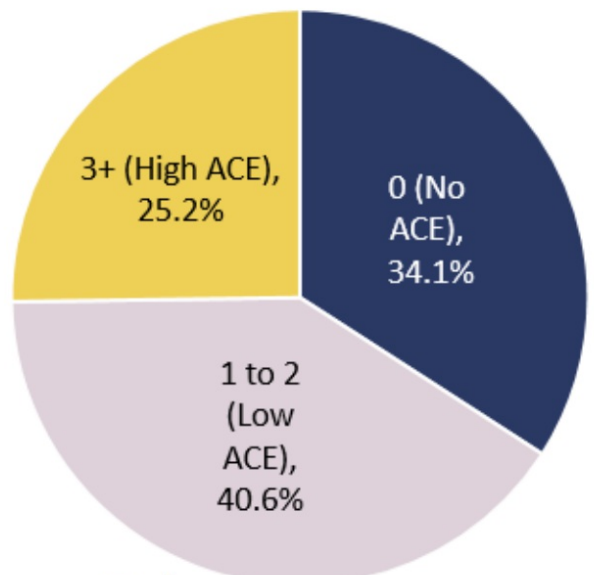


Prevalence of no, low and high ACE in Wyandotte County, Kansas

Kansas



Wyandotte County

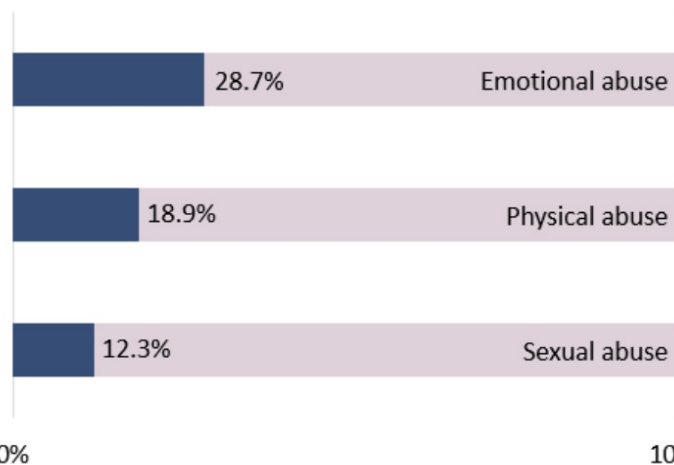


65.9%

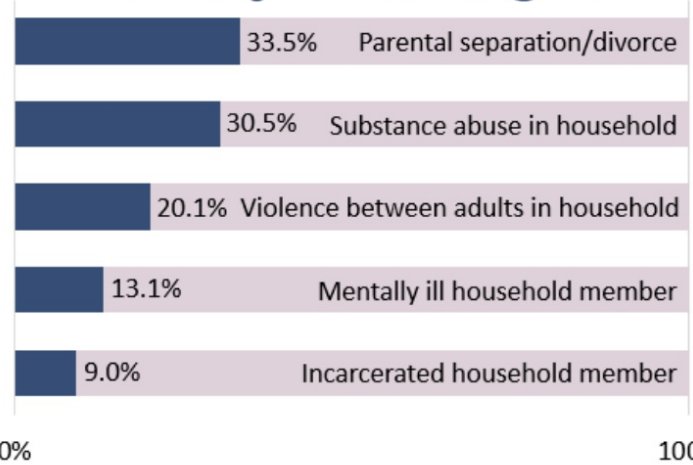
Wyandotte County adults
have at least 1 ACE

How common are ACEs in Wyandotte County, KS?

Abuse

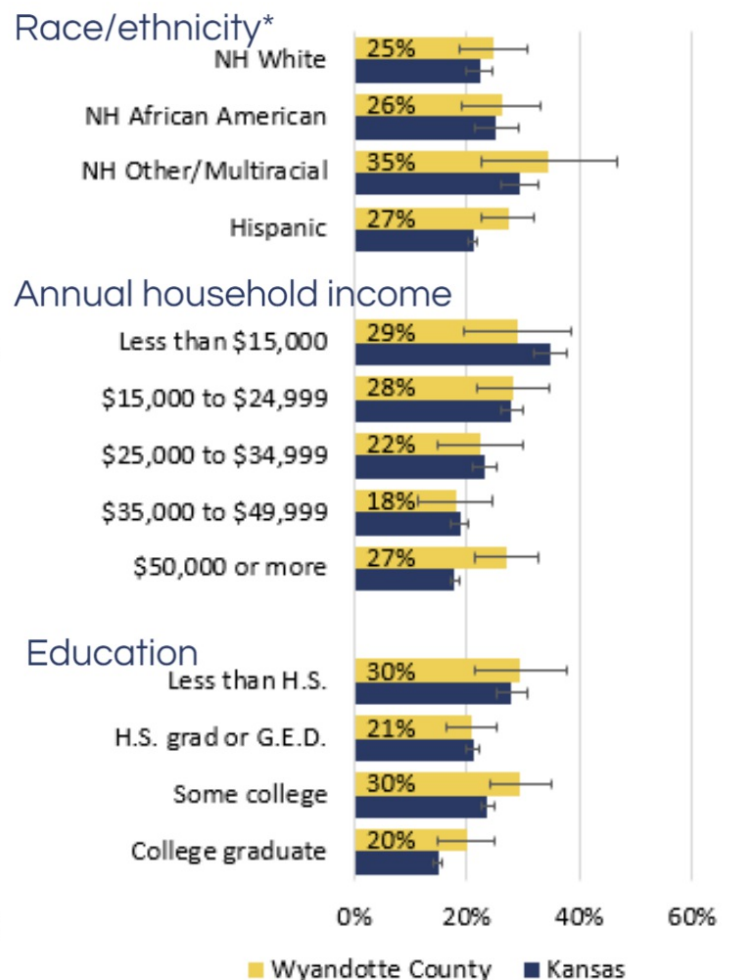
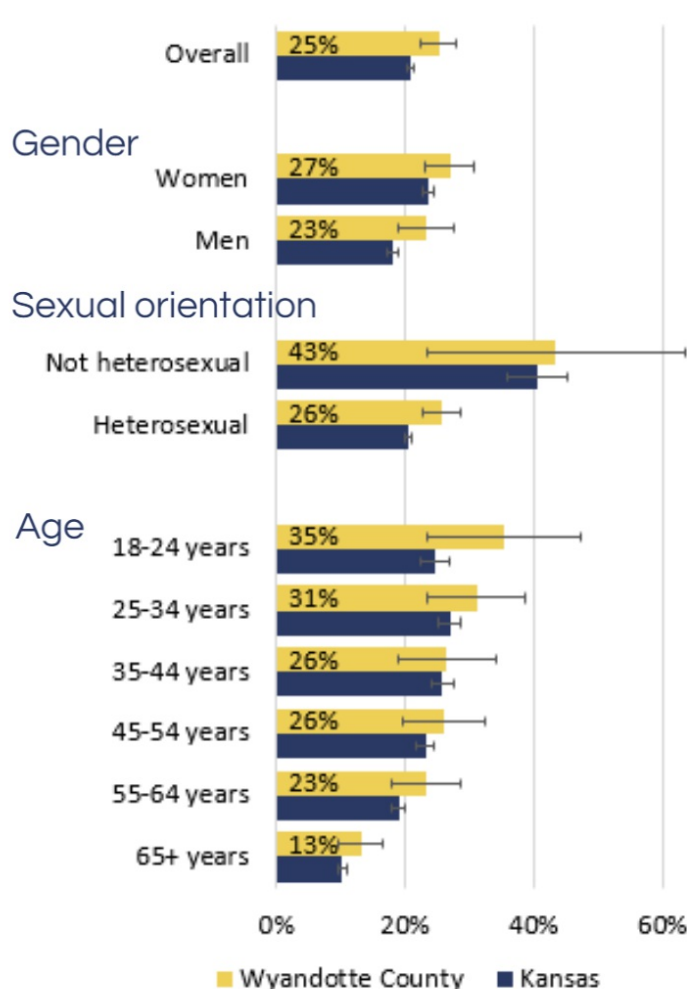


Family Challenges



Source: 2014-2015 Kansas Behavioral Risk Factor Surveillance System, Bureau of Health Promotion, KDHE.

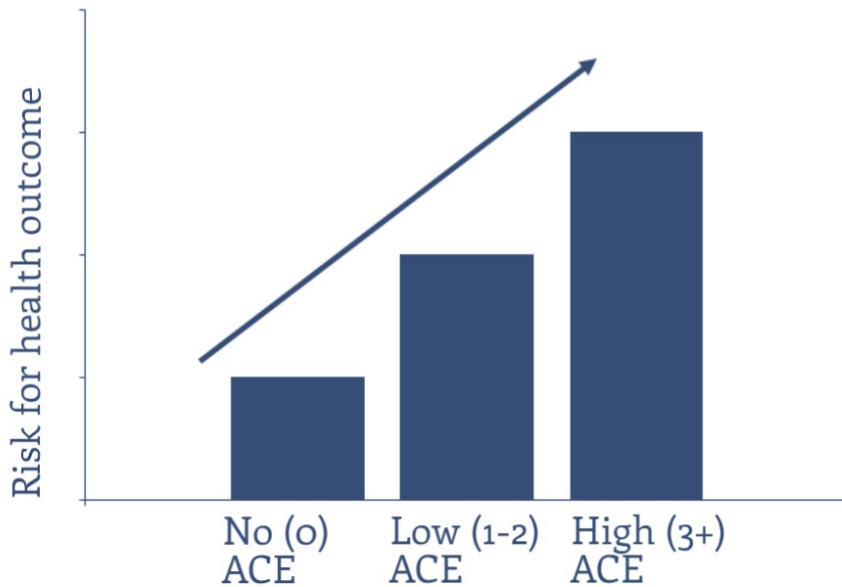
High (3+) ACE Disparities



*Prevalence estimates for race and ethnicity were age-adjusted to the U.S. 2000 standard population. NH= non-Hispanic. Source: 2014-2015 Kansas Behavioral Risk Factor Surveillance System, Bureau of Health Promotion, KDHE.

High ACE is significantly higher among Wyandotte County adults younger than 65 years old compared with adults aged 65 years and older.

What impact do ACEs have on health?

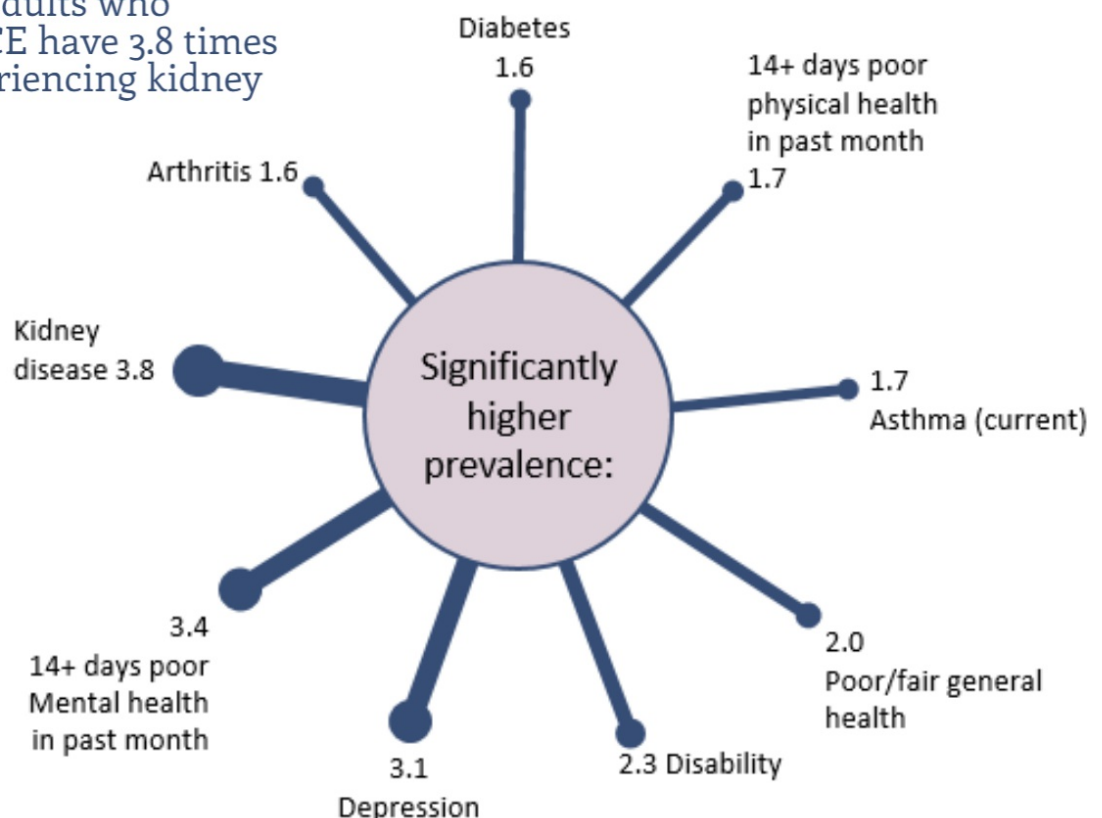


As ACE score increases, so does the prevalence of negative health outcomes.

Compared with those who did not experience any ACEs, Wyandotte County adults with high (3+) ACE scores showed significantly higher prevalence for the following risk behaviors & health conditions after statistical adjustment*:

An example for how to interpret the following data:

Wyandotte County adults who experienced high ACE have 3.8 times greater odds of experiencing kidney disease.



*Adjusted for age, gender, race/ethnicity, education and income.

Source: 2014-2015 Kansas Behavioral Risk Factor Surveillance System, Bureau of Health Promotion, KDHE.

What is Kansas doing about ACE?

Kansas is implementing CDC's Essentials for Childhood Framework.

Goals

1. Raise awareness and commitment to promote safe, stable, nurturing relationships and environments
2. Use data to inform action
3. Create the context for healthy children and families through norms change and programs
4. Create the context for healthy children and families through policies

Successes

1. Securing private funding
2. Monitoring long-term impacts statewide
3. Engaging high-level partners

"As people who never knew each other before this project work together, I'm starting to see they all had ties to building safe, stable, nurturing relationships and environments in Kansas. Significant things are happening while these partners develop trust and learn more about one another."

See the full two year
Kansas ACE report here:



<http://www.kansaspowerofthepositive.org/>

Partners:

Health Care  Foundation
OF GREATER KANSAS CITY



Kansas Children's Service League



THE JUNIOR LEAGUE OF
WICHITA

ADVERSE CHILDHOOD EXPERIENCES AMONG KANSAS ADULTS

2014-2015 Kansas
Behavioral Risk Factor
Surveillance System



Kansas
Department of Health
and Environment
Health Promotion

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